

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	("3056164"   "3286895"   "3398870"   "3405855"   "3534893"   "3643791").PN. OR ("4257076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 18:07
L2	13	("3024319"   "3047673"   "3244818"   "3446410"   "3524607"   "3614338").PN. OR ("3725606").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 18:08
L3	0	("3144521").URPN.	USPAT	OR	ON	2007/04/01 18:08
L4	0	("3144521").URPN.	USPAT	OR	ON	2007/04/01 18:08
L5	2	("4257076").PN. OR ("5627705").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 18:09
L6	7	"59154664".pn."61175955".pn."63014358".pn."01315058".pn."02278555".pn."03224156".pn."04042420".pn.	EPO; JPO; DERWENT	OR	ON	2007/04/01 18:16
L7	201	(360/130.24).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/01 18:16
L8	383	(360/271-271.8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/01 18:21
L9	3791	((slide sliding) contact) with (groove ridge channel trench canal peak) with tape	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 18:21
L10	37	L9 and L8	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 18:21
L11	29451	(groove ridge channel trench canal peak) with tape	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 18:21
L12	89	L11 and L8	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 18:21
L13	52	L12 not L10	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 18:21
L14	52	L12 not L10	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 18:21
L15	37	L9 and L8	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/01 19:01
L16	1	(flat peak stationary rotary drum tape sliding contact).clm.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/01 19:03

## EAST Search History

S1	1	10/764641	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 12:48
S2	375	(360/271-271.8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/07 12:50
S3	0	("2004/0156147").URPN.	USPAT	OR	ON	2006/07/07 12:51
S4	183585	((slide sliding) contact) with ((peak) flat valley)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 12:54
S5	1338	((slide sliding) contact) with ((peak) with (flat valley))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 12:57
S6	3	S2 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 12:54
S7	52226	((slide sliding) contact) with (tape)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 13:06
S8	201	S7 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 12:55
S9	381637	((slide sliding) contact) with (groove ridge channel trench canal peak)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 12:58
S10	3688	((slide sliding) contact) with (groove ridge channel trench canal peak) with tape	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 13:06
S11	36	S10 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 12:59
S12	13	("3024319"   "3047673"   "3244818"   "3446410"   "3524607"   "3614338").PN. OR ("3725606").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 13:01
S13	0	("3144521").URPN.	USPAT	OR	ON	2006/07/07 13:05
S14	28273	(groove ridge channel trench canal peak) with tape	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 13:06
S15	87	S14 and S2	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 13:07
S16	51	S15 not S11	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 13:07
S17	22	("3056164"   "3286895"   "3398870"   "3405855"   "3534893"   "3643791").PN. OR ("4257076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/07 13:09

## EAST Search History

S18	2	("4257076").PN. OR ("5627705").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 08:14
S19	8	("5220472"   "5508945"   "5585973"   "5627705"   "6108165"   "6125001").PN. OR ("6452744").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/10 08:14
S20	0	"10764641"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 14:33
S21	0	"10764641/"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 14:33
S22	1	"10/764641"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/30 14:33